

FIG. 1

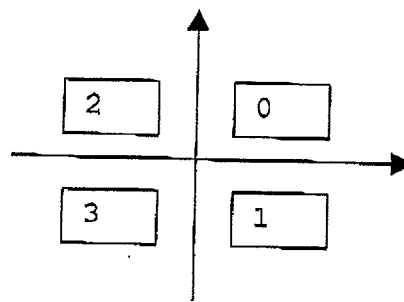
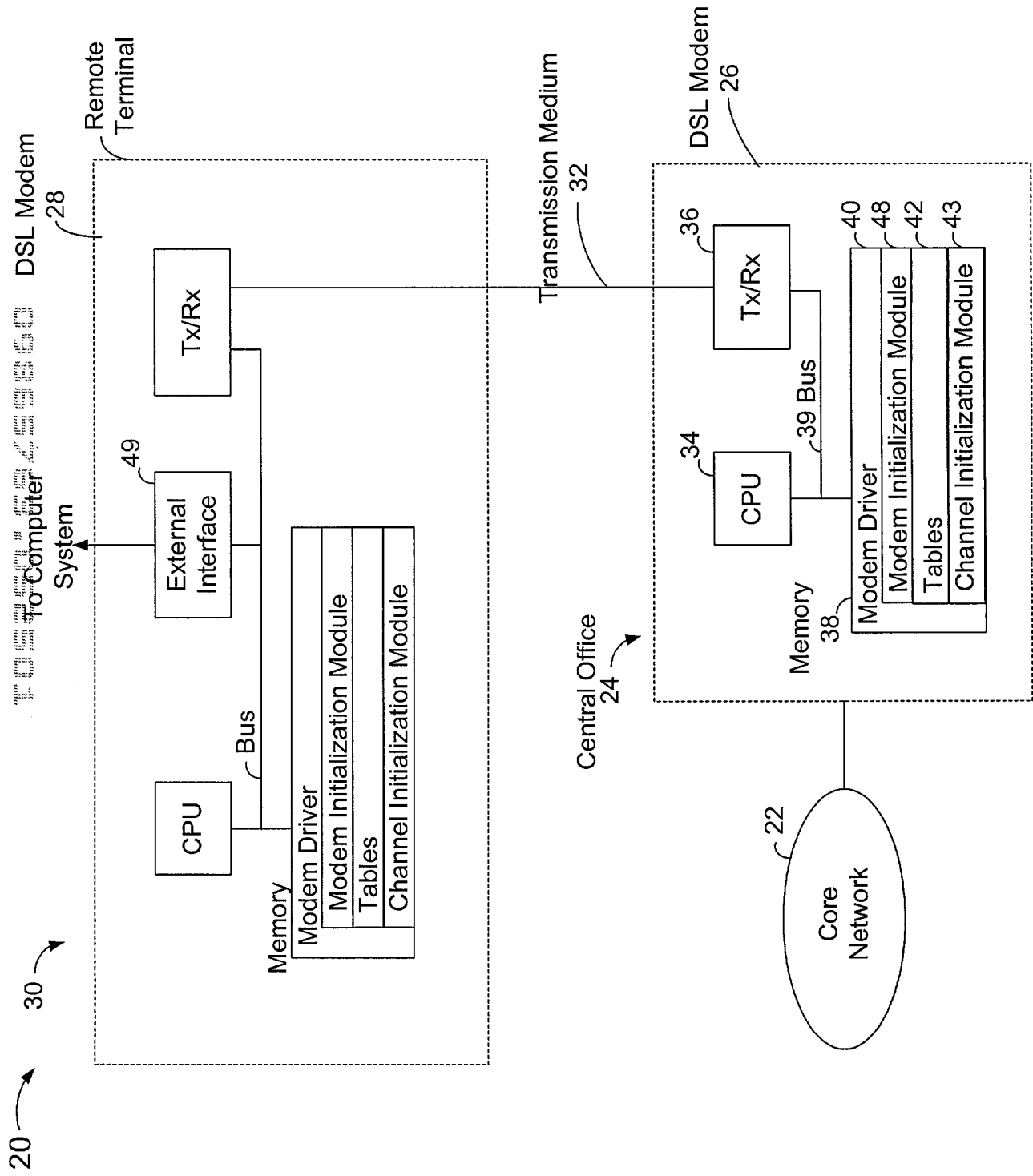


FIG. 5



**FIG. 2**

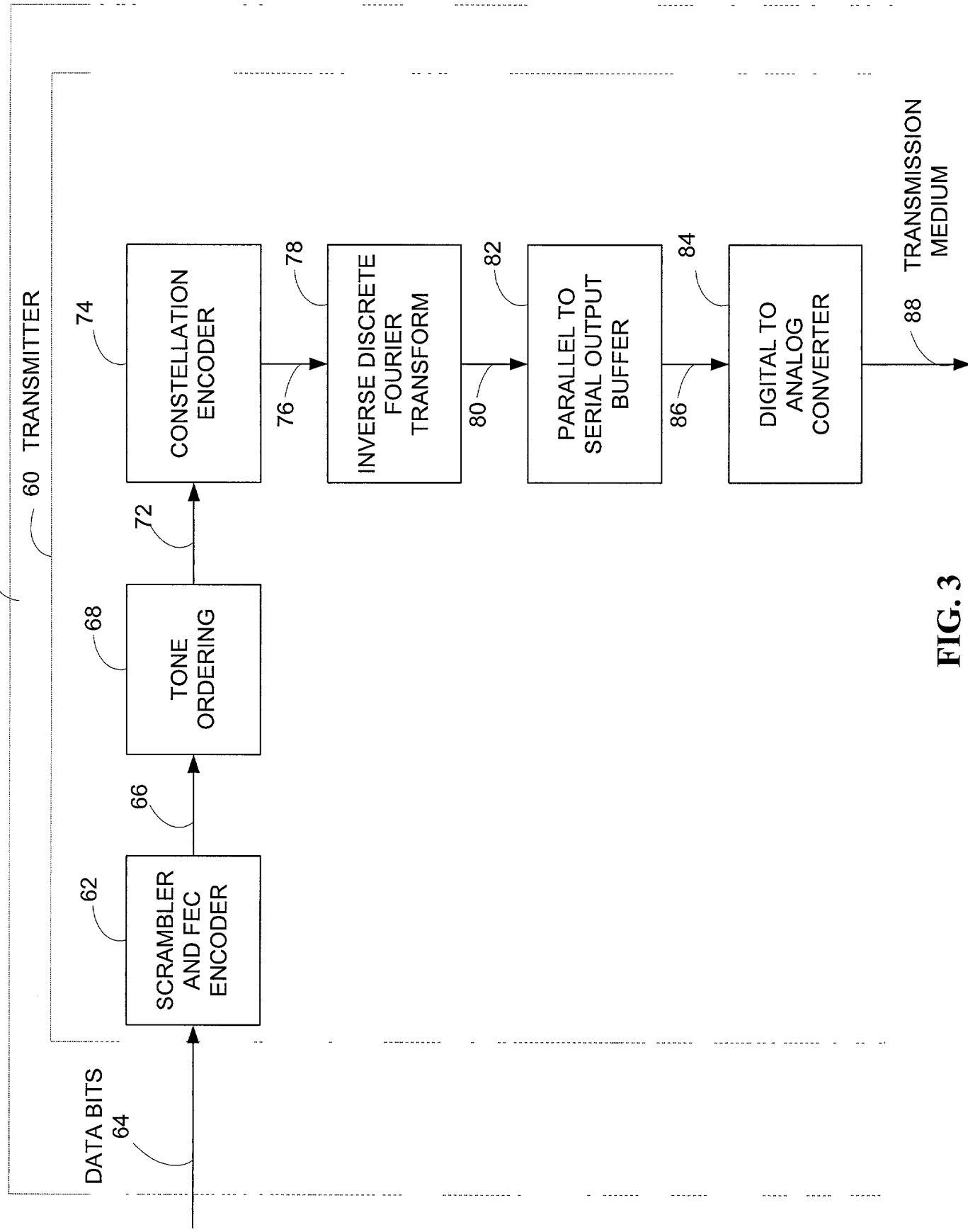


FIG. 3

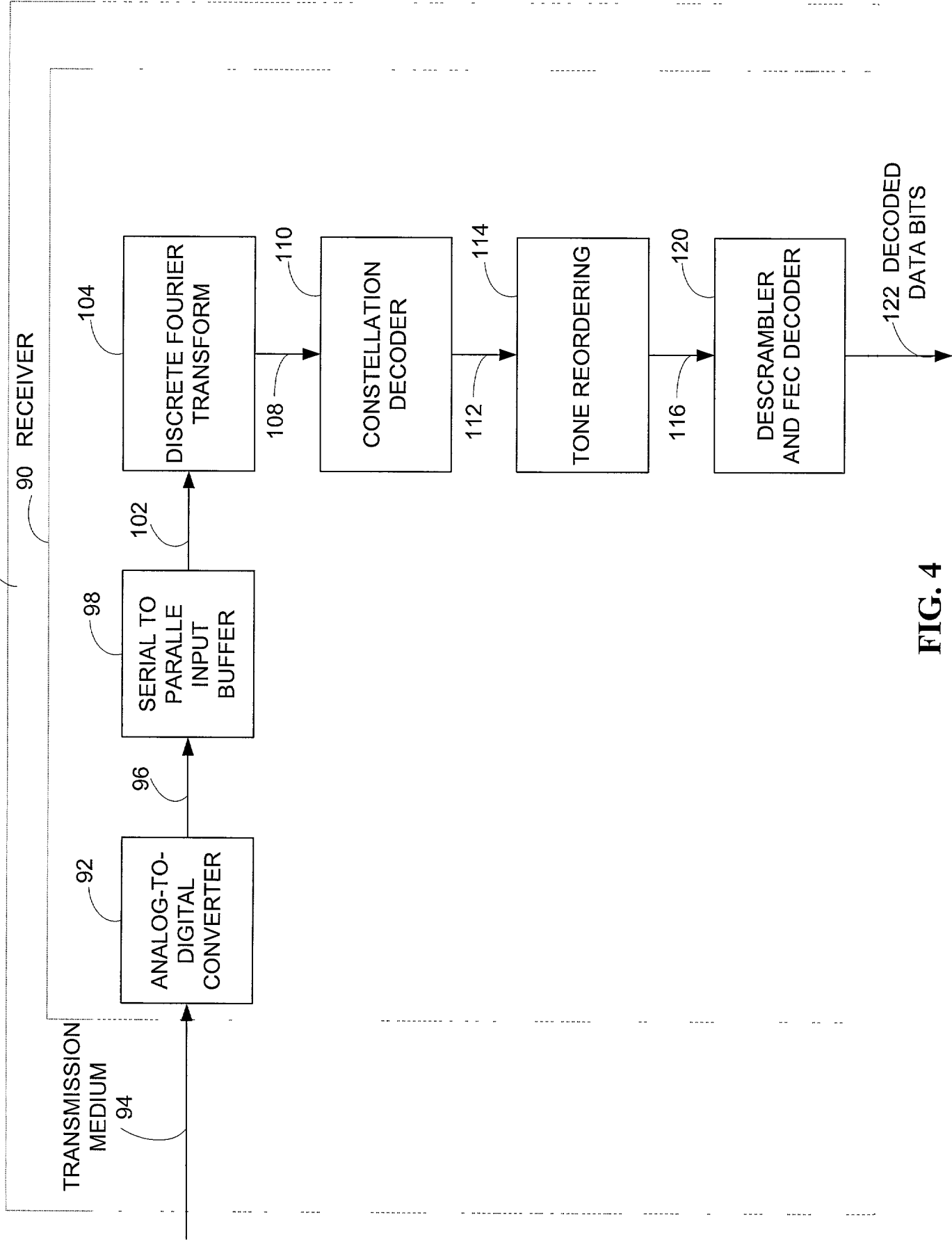


FIG. 4

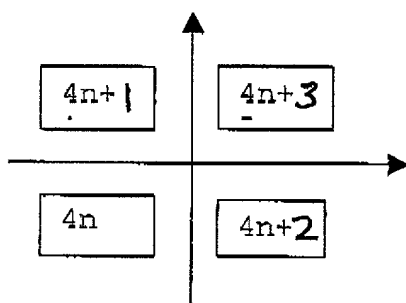


FIG. 6

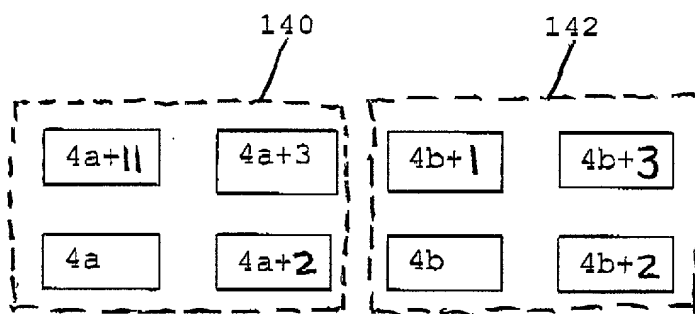


FIG. 7



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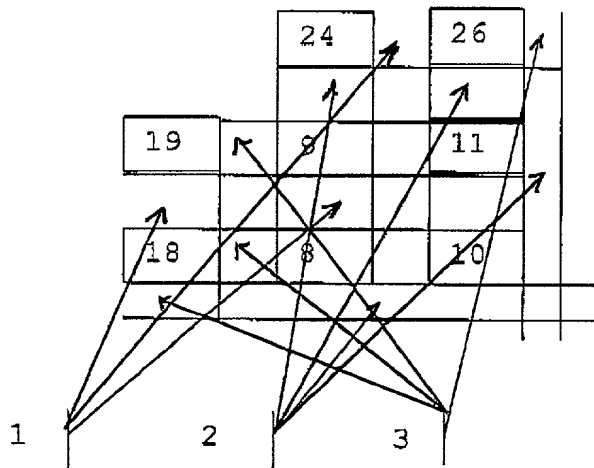
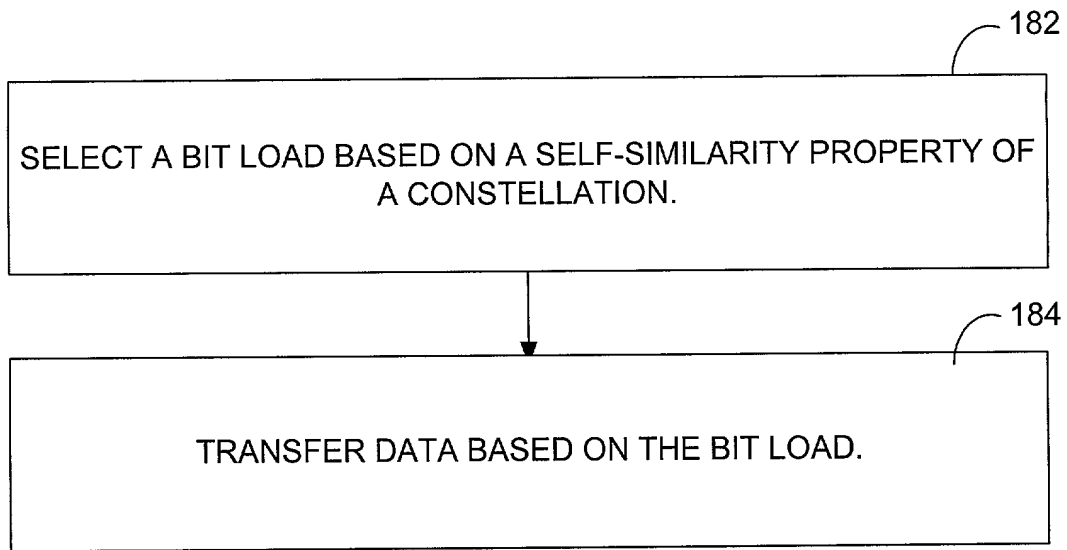
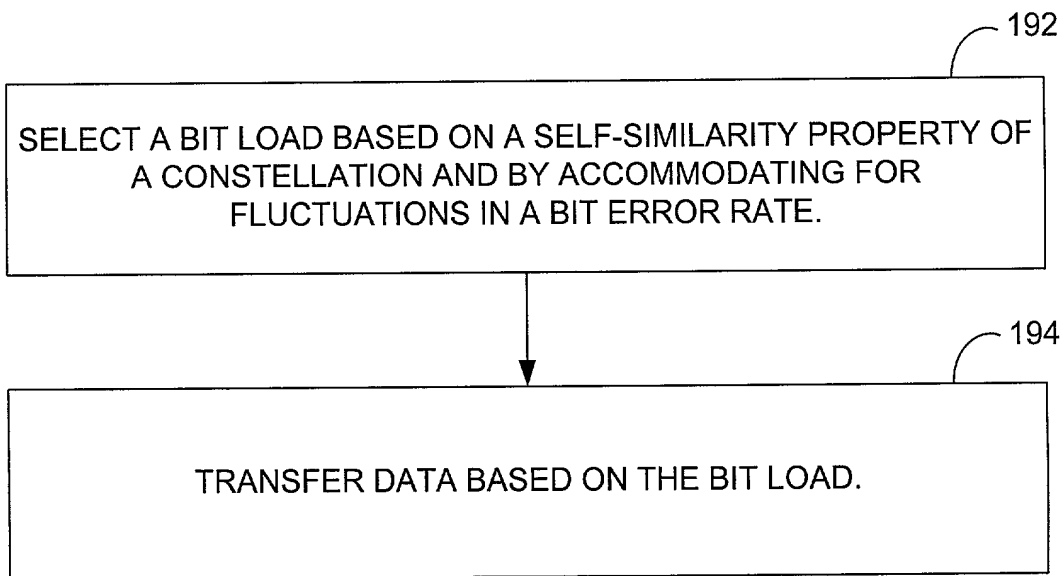


FIG. 9



**FIG. 10**



**FIG. 11**



FIG. 12 is a flowchart illustrating a method for determining and storing a maximum number of information bits to be supported by a sub-channel for predetermined signal-to-noise ratios, FEC parameters and an adjusted target bit error rate based on a self-similarity property of a constellation.

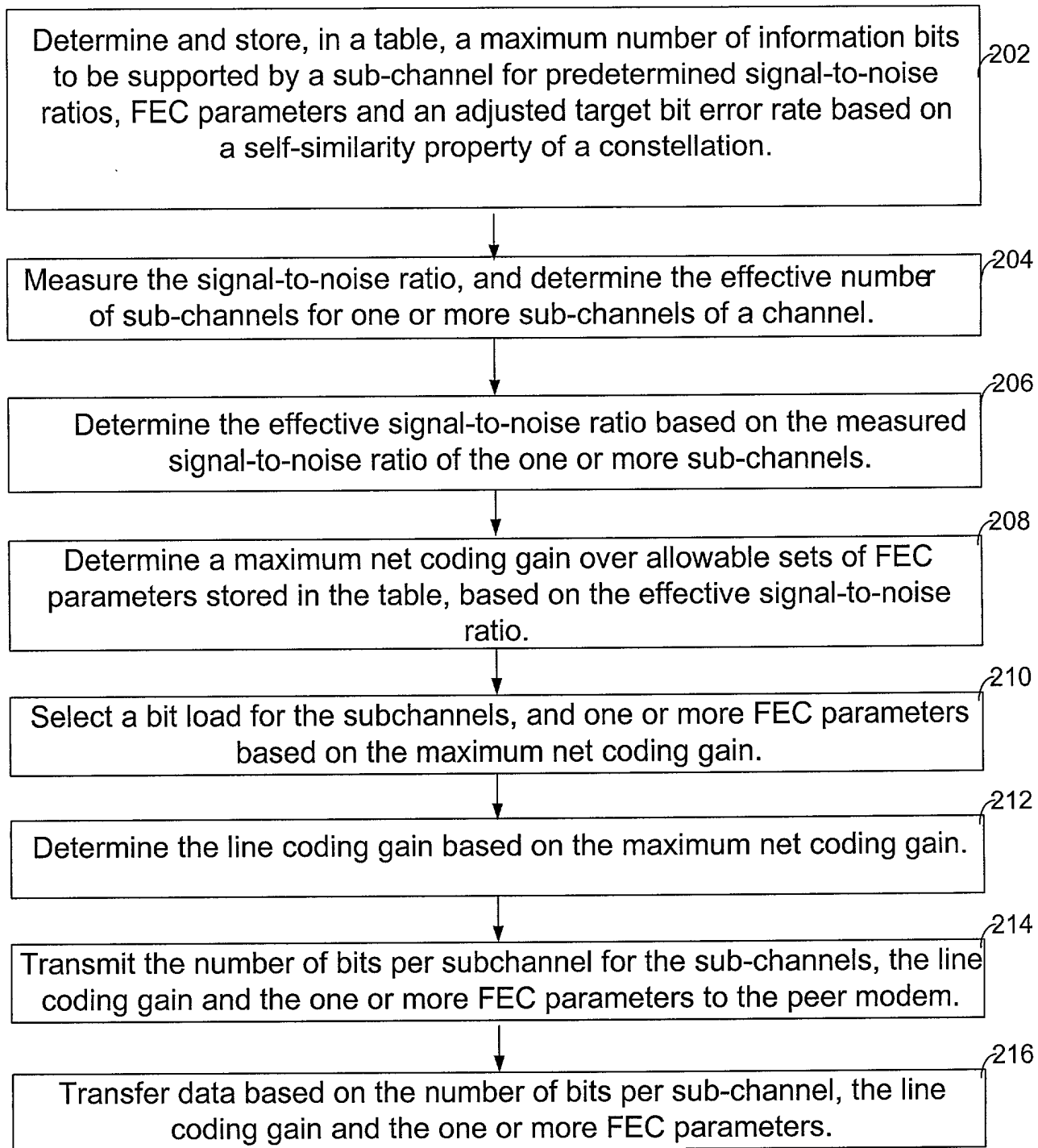


FIG. 12

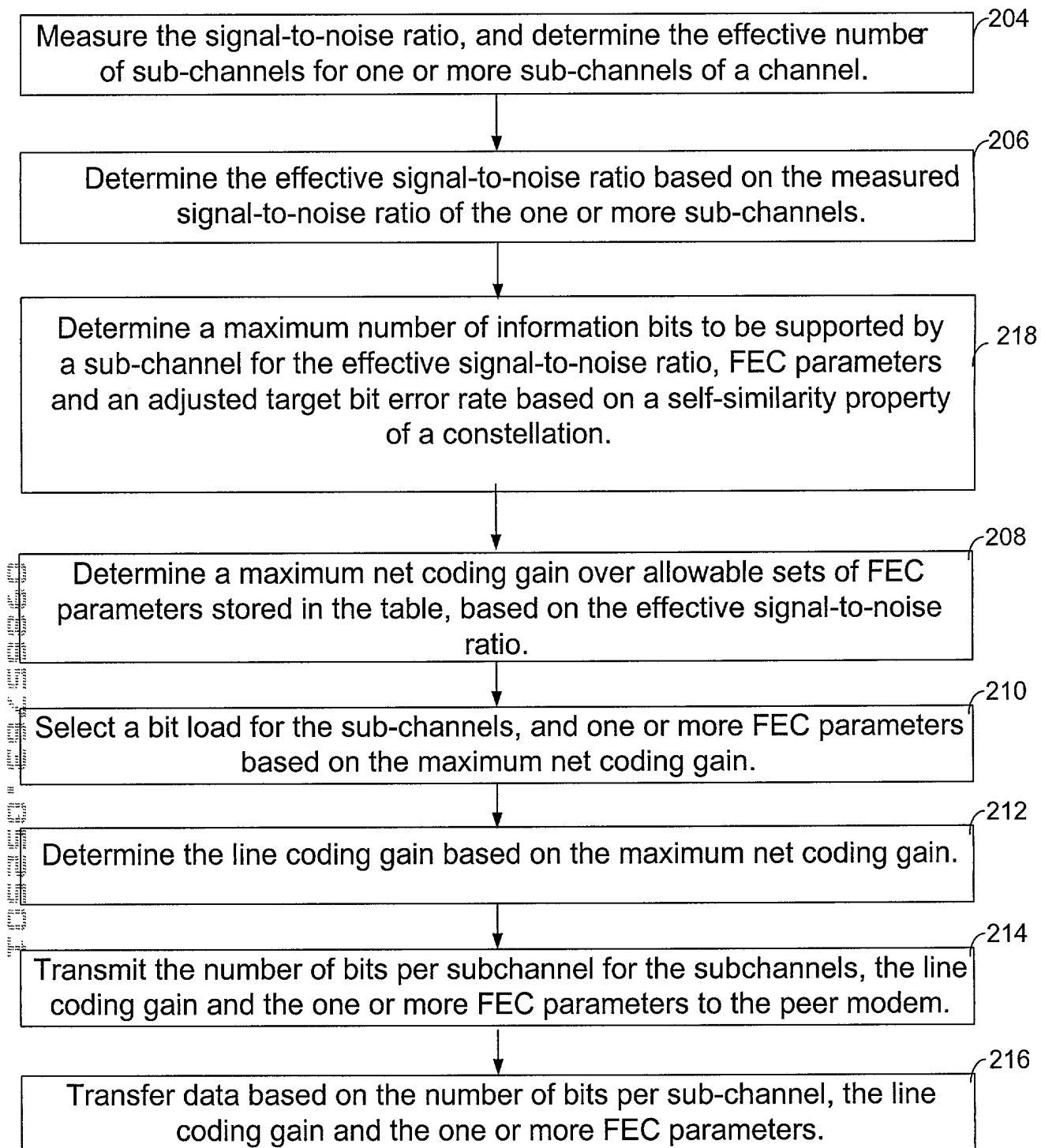


FIG. 13